

WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT

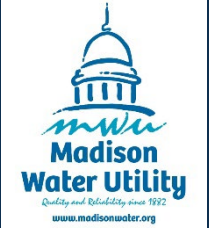


Pete Holmgren, P.E.
Chief Engineer

May 28, 2025



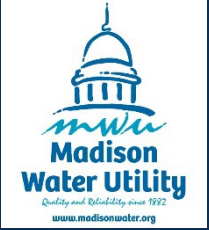
Capital Projects Monthly Report



■ PRESENTATION OVERVIEW:

1. Actual Expenditures Through April 2025
2. 2025 Expense Depreciation for Water Main Replacement
3. Capital Project Updates:
 - Unit Well 19 Iron, Manganese, & Radium Treatment Facility
 - Unit Well 15 PFAS Treatment Facility
 - Unit Well 12 Reconstruction
 - Repainting of Reservoirs 20 and 225

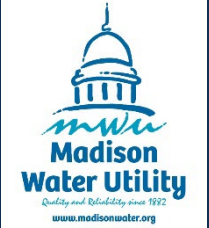
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2025 Actual Expenditures and Encumbrances (Through April):

- Total of Actual Expenditures and Encumbrances: ~\$13,484,000
- April 2025 Actual Expenditures (~\$444,000):
 1. Facilities: ~\$98,000
 2. Fleet/Other: ~\$95,000
 3. Pipelines: ~\$251,000

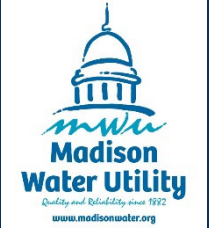
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2025 Water Main Expense Depreciation:

- The total targeted spend amount in 2025 is \$5,000,000.
- Actual expenditures through April are ~\$286,000
- Estimated encumbrances *plus* expenditures through April are \$2,155,000

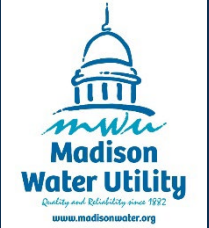
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Project Update: Unit Well 19 Iron, Manganese, & Radium Treatment

- Project Budget: \$9,183,000
 - Current Status: Construction
 - Chemical room buildouts
 - Site re-grading and final utility installations (sewer, electrical)
 - Well rehabilitation and maintenance
 - Upcoming:
 - Flushing and testing of new interior pipe configurations
 - Equipment programming and testing

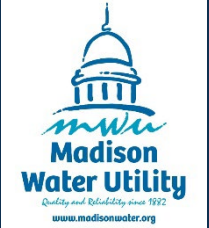
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Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000
- Current Status: Construction
 - Deep well equipment installations, borehole rehabilitation work, sampling
 - Electrical – conduits, wiring (ongoing)
- Upcoming:
 - Startup, training, and testing of new filter tanks (June)
 - Stairs, railings, gratings, masonry, paneling
 - Inspections

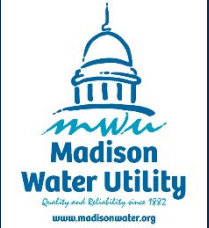
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Project Update: Well 12 Reconstruction

- Project Budget: \$8,00,000 (2025: \$800,000)
- Current Status: Planning and Analysis
 - Final comprehensive design contract with SEH (through 2025)
 - Joint meeting with DNR and PSC – project submittal and review requirements
 - Preparations of plans and specs for Safe Drinking Water Loan Application (end of June)
- Upcoming:
 - Updated estimate of probable costs
 - Preparation of PSC Construction Authorization Application

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Project Update: Repainting of Reservoirs 20 and 225

- Reservoir 20 – 435 Milky Way (Pressure Zone 7)
 - 4.2 MG Steel Ground-Level
 - Built in 1973 / Last Repaint 2000
- Reservoir 225 – 2829 Prairie Road (Pressure Zone 3)
 - 0.5 MG Steel Water Tower
 - Built in 2001 / No Repaints Since
- Project Schedule: 2025 Planning and Bidding, 2026 Painting (Summer)

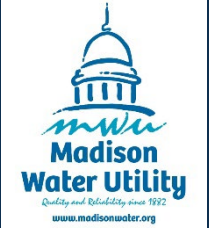


Reservoir 20



Reservoir 225

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Project Update: Repainting of Reservoirs 20 and 225

- Project Budget: \$2,400,000 (2025: \$100,000)
- Current Status: Project Kickoff
 - Competitive Request for Proposals process for engineering consultant
 - Execution of consultant scope of services and contract
 - Initial project team meetings and site visits (June)
- Upcoming:
 - Recommendations of methods and coatings
 - Estimates of probable costs



Questions / Comments?

Contact Information:

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